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U.S. PTO
10/15/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 862.C2245

First Named Inventor or Application Identifier

Rikio Shiba et al.

Express Mail Label No. _____

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification Total Pages 71 | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets 23 | b. Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii. <input type="checkbox"/> paper |
| 5. <input type="checkbox"/> Oath or Declaration Total Pages _____

a. <input type="checkbox"/> Newly executed (original or copy) | c. <input type="checkbox"/> Statements verifying identity of above copies |

- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

i. **DELETION OF INVENTOR(S)**

Signed Statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

- ADDRESS TO:**
- Commissioner for Patents
 Box Patent Application
 Washington, DC 20231
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- | | | |
|--|---|--|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
<i>(when there is an assignee)</i> | <input type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations | |
| 13. <input checked="" type="checkbox"/> Preliminary Amendment | | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> | | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | | |
| 16. <input type="checkbox"/> Other: _____

_____ | | |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Prior application information: Continuation Divisional Continuation-in-part (CIP) of Int'l. patent application No. PCT/JP01/01018
 Examiner _____ Group/Art Unit: _____ filed February 14, 2001

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	05514 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
NAME _____ Address _____ City _____ State _____ Zip Code _____ Country _____ Telephone _____ Fax _____		

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	53-20 =	33	X \$ 18.00 =	\$594.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	25-3 =	22	X \$ 84.00 =	\$1848.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$0
				BASIC FEE (37 CFR 1.16(a))	\$740.00
				Total of above Calculations =	\$3182.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				0
				TOTAL =	\$3182.00

19. Small entity status

- a. A small entity statement is enclosed
- b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

20. A check in the amount of \$ 3182.00 to cover the filing fee is enclosed.

21. A check in the amount of \$ _____ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. Fees required under 37 CFR 1.16.
- b. Fees required under 37 CFR 1.17.
- c. Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Jack M. Arnold
SIGNATURE	<i>Jack M. Arnold Reg. No. 25,823</i>
DATE	October 12, 2001